

L Number	Hits	Search Text	DB	Time stamp
1	1	("20040089505").PN.	USPAT; US-PGPUB	2004/06/03 13:57
2	2	((("6189661") or ("4809824")).PN.	USPAT; US-PGPUB	2004/06/03 14:06
3	4	(electromechanical or electric\$4) near4 actuators and 188/71.5-71.6.ccls.	USPAT	2004/06/03 14:32
4	2704	(stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2)	USPAT	2004/06/03 16:02
5	16468	((rotors and stators) or (discs or disks)) and (clutch\$2 or brake\$1)	USPAT	2004/06/03 14:35
6	16468	((stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2)) or (((rotors and stators) or (discs or disks)) and (clutch\$2 or brake\$1))	USPAT	2004/06/03 14:35
7	440	((stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2)) or (((rotors and stators) or (discs or disks)) and (clutch\$2 or brake\$1))) and park\$3 near4 brake\$1	USPAT	2004/06/03 14:36
8	230	((stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2)) or (((rotors and stators) or (discs or disks)) and (clutch\$2 or brake\$1))) and park\$3 near4 brake\$1 and (electric\$4 or electromechanical\$2 or solenoid or electromagnet\$4)	USPAT	2004/06/03 14:37
9	40	((stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2)) or (((rotors and stators) or (discs or disks)) and (clutch\$2 or brake\$1))) and park\$3 near4 brake\$1 and (electric\$4 or electromechanical\$2 or solenoid or electromagnet\$4)) and (helical or coil or spiral) near2 spring\$1	USPAT	2004/06/03 14:38
10	173	((stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2)) or (((rotors and stators) or (discs or disks)) and (clutch\$2 or brake\$1))) and park\$3 near4 brake\$1 and (electric\$4 or electromechanical\$2 or solenoid or electromagnet\$4)) and spring\$1	USPAT	2004/06/03 14:38
11	6	((stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2)) or (((rotors and stators) or (discs or disks)) and (clutch\$2 or brake\$1))) and park\$3 near4 brake\$1 and (electric\$4 or electromechanical\$2 or solenoid or electromagnet\$4)) and spring\$1 and (188/71.5.ccls. or 188/171.ccls. or 188/173.ccls. or 192/217.7.ccls.)	USPAT	2004/06/03 15:05
12	1419	188/71.5.ccls. or 188/171.ccls. or 192/90.ccls. or 192/217.7.ccls. or 192/84.81.ccls. or 192/89.28.ccls.	USPAT	2004/06/03 15:06
13	551	(188/71.5.ccls. or 188/171.ccls. or 192/90.ccls. or 192/217.7.ccls. or 192/84.81.ccls. or 192/89.28.ccls.) and spring\$1	USPAT	2004/06/03 15:07
14	382	((188/71.5.ccls. or 188/171.ccls. or 192/90.ccls. or 192/217.7.ccls. or 192/84.81.ccls. or 192/89.28.ccls.) and spring\$1) and (solenoid or electromagnet\$4 or electric\$4)	USPAT	2004/06/03 15:37
15	48409	(coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)	USPAT	2004/06/03 15:40

16	9318	((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))	USPAT	2004/06/03 15:41
17	2365	((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) and (188/\$.ccls. or 192/\$.ccls.)	USPAT	2004/06/03 15:43
18	1480	((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) and (188/\$.ccls. or 192/\$.ccls.) and spring\$1 same rotat\$3	USPAT	2004/06/03 15:48
19	313	((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) and (188/\$.ccls. or 192/\$.ccls.) and spring\$1 same rotat\$3) and torque near7 spring	USPAT	2004/06/03 15:51
20	2	((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) and (188/\$.ccls. or 192/\$.ccls.) and spring\$1 same rotat\$3) and torque near7 spring) and spring near7 decoupl\$3	USPAT	2004/06/03 15:53
21	861	((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) and (188/\$.ccls. or 192/\$.ccls.) and spring\$1 same rotat\$3) and (torque or drive\$1 or force) same spring same shaft	USPAT	2004/06/03 15:58
22	23	((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) and (188/\$.ccls. or 192/\$.ccls.) and spring\$1 same rotat\$3) and (torque or drive\$1 or force) same spring same shaft) and spring same decoupl\$3	USPAT	2004/06/03 15:59
23	4	((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) and (188/\$.ccls. or 192/\$.ccls.) and spring\$1 same rotat\$3) and (torque or drive\$1 or force) same spring same shaft) and spring same decoupl\$3) and brake and park\$3	USPAT	2004/06/03 15:58
24	2	((("4235316") or ("4225019"))).PN.	USPAT	2004/06/03 15:58
25	2	((("4235316") or ("4225019"))).PN.) and (torque or drive\$1 or force) same spring same shaft	USPAT	2004/06/03 15:59
26	2	((("4235316") or ("4225019"))).PN.) and (torque or drive\$1 or force) same spring same shaft) and spring same decoupl\$3	USPAT	2004/06/03 15:59
27	1444	((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and (stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2)	USPAT	2004/06/03 16:03
28	9318	((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) or ((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and (stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2))	USPAT	2004/06/03 16:03

29	2629	(((((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) or (((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and (stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2))) and spring\$1 near10 shaft	USPAT	2004/06/03 16:12
30	2374	(((((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) or (((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and (stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2))) and spring\$1 near10 rotat\$3	USPAT	2004/06/03 16:13
31	1965	(((((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) or (((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and (stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2))) and spring\$1 near10 rotat\$3) and shaft near10 rotat\$3	USPAT	2004/06/03 16:13
32	1359	((((((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) or (((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and (stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2))) and spring\$1 near10 rotat\$3) and shaft near10 rotat\$3) and spring near10 (torque or force)	USPAT	2004/06/03 16:14
33	9	((((((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and ((rotor\$1 and stator\$1) or (disks or discs))) or (((coupling or splines or teeth) and shaft and (brake\$1 or clutch\$2)) and (stack or pack or plurality) near4 (disks or discs) and (brake\$1 or clutch\$2))) and spring\$1 near10 rotat\$3) and shaft near10 rotat\$3) and spring near10 (torque or force)) and spring near5 decoupl\$3	USPAT	2004/06/03 16:19
34	2	((("4828533") or ("4535261")).PN.	USPAT	2004/06/03 16:12
35	1	((("4828533") or ("4535261")).PN.) and spring\$1 near10 shaft	USPAT	2004/06/03 16:12
36	2	(((("4235316") or ("4225019")).PN.) and (torque or drive\$1 or force) same spring same shaft) and spring\$1 near10 rotat\$3	USPAT	2004/06/03 16:13
37	2	((((((("4235316") or ("4225019")).PN.) and (torque or drive\$1 or force) same spring same shaft) and spring same decoupl\$3) and shaft near10 rotat\$3	USPAT	2004/06/03 16:13
38	2	((((((("4235316") or ("4225019")).PN.) and (torque or drive\$1 or force) same spring same shaft) and spring\$1 near10 rotat\$3) and shaft near10 rotat\$3	USPAT	2004/06/03 16:14
39	2	((((((("4235316") or ("4225019")).PN.) and (torque or drive\$1 or force) same spring same shaft) and spring\$1 near10 rotat\$3) and shaft near10 rotat\$3) and spring near10 (torque or force)	USPAT	2004/06/03 16:14

40	0	(((((("4235316") or ("4225019")).PN.) and (torque or drive\$1 or force) same spring same shaft) and spring\$1 near10 rotat\$3) and shaft near10 rotat\$3) and spring near10 (torque or force)) and spring near5 decoupl\$3	USPAT	2004/06/03 16:14
41	664	spring\$1 near5 decoupl\$3	USPAT	2004/06/03 16:20
42	198	(spring\$1 near5 decoupl\$3) and (clutch\$2 or brake\$1)	USPAT	2004/06/03 16:20
43	129	((spring\$1 near5 decoupl\$3) and (clutch\$2 or brake\$1)) and (solenoid or electromagnet\$4 or electromechanical\$2 or electric\$4)	USPAT	2004/06/03 16:21
44	96	((spring\$1 near5 decoupl\$3) and (clutch\$2 or brake\$1)) and (solenoid or electromagnet\$4 or electromechanical\$2 or electric\$4)) and (torque\$1 or force or circumferential\$2) near7 spring\$1	USPAT	2004/06/03 16:24
45	87	((spring\$1 near5 decoupl\$3) and (clutch\$2 or brake\$1)) and (solenoid or electromagnet\$4 or electromechanical\$2 or electric\$4)) and (torque\$1 or force or circumferential\$2) near7 spring\$1) and (teeth or spline\$1 or toothed or coupling)	USPAT	2004/06/03 16:26
46	70	((spring\$1 near5 decoupl\$3) and (clutch\$2 or brake\$1)) and (solenoid or electromagnet\$4 or electromechanical\$2 or electric\$4)) and (torque\$1 or force or circumferential\$2) near7 spring\$1) and (teeth or spline\$1 or toothed or coupling)) and shaft\$1	USPAT	2004/06/03 16:27
47	15	((spring\$1 near5 decoupl\$3) and (clutch\$2 or brake\$1)) and (solenoid or electromagnet\$4 or electromechanical\$2 or electric\$4)) and (torque\$1 or force or circumferential\$2) near7 spring\$1) and (teeth or spline\$1 or toothed or coupling)) and shaft\$1) and (188/\$.ccls. or 192/\$.ccls.)	USPAT	2004/06/03 16:31